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Product Datasheet

Anti-Mad3 (Human) Antibody FL550 Conjugate

Overview

Catalog #	75-250-FL550
Conjugate	FL550 Ex: 550 nm, Em: 575 nm
Isotype	IgG2b
Clone Number	N129/15
Size	200 µL
Concentration	0.5 mg/mL
Host Species	Mouse Monoclonal
Format	Purified by Protein A chromatography
Buffer	PBS with 0.09% azide
Applications	ICC
Species Reactivity	Human
Immunogen	Fusion protein amino acids 116-206 (C-terminus) of human Mad3 (accession number Q9BW11) produced recombinantly in E. Coli
Molecular Weight	25 kDa
Cite this Antibody	Antibodies Inc Cat# 75-250-FL550, RRID: AB_2939909

Details

Target Description	MAX Dimerization Protein 3 is encoded by the gene MXD3. MXD3 is a member of the Myc superfamily. MXD3 is a transcriptional repressor which forms a heterodimer with the cofactor MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. MXD3 is expressed in lung and blood. Diseases associated with MXD3 include Perianal Hematoma and Bartholin's Duct Cyst.
Specificity	Does not cross-react with Mxi1
Purification Method	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography and conjugation of purified mAb. Purified mAbs are >90% specific antibody.
Quality Control Tests	Each new lot of antibody is quality control tested on cells overexpressing target protein and confirmed to give the expected staining pattern.
Storage	Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to removing the cap.

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As an original manufacturer, we are dedicated to creating quality and reproducible antibodies that further your research. We provide personalized customer support from the scientists that made the antibody and offer a free replacement or 100% refund if we cannot resolve an issue. Order today and experience our 50+ year passion for science.